

Title (en)
CROSSLINKED ARTIFICIAL NUCLEIC ACID ALNA

Title (de)
VERNETZTE KÜNSTLICHE NUKLEINSÄURE-ALNA

Title (fr)
ACIDE NUCLÉIQUE ARTIFICIEL RÉTICULÉ ALNA

Publication
EP 3881851 A4 20230215 (EN)

Application
EP 19885739 A 20191111

Priority
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• JP 2019044182 W 20191111

Abstract (en)
[origin: EP3881851A1] The present invention provides a novel bridged artificial nucleic acid and an oligomer containing the same as a monomer. The present invention provides specifically a compound represented by general formula (I) (wherein each symbol is the same as defined in the specification) or salts thereof; as well as an oligonucleotide compound represented by general formula (I') (wherein each symbol is the same as defined in the specification) or salts thereof.

IPC 8 full level
C07H 19/06 (2006.01); **A61K 31/712** (2006.01); **A61P 43/00** (2006.01); **C07H 19/10** (2006.01); **C07H 19/16** (2006.01); **C07H 19/20** (2006.01); **C07H 21/04** (2006.01); **C12N 15/10** (2006.01)

CPC (source: EP KR US)
A61K 31/712 (2013.01 - KR); **A61P 43/00** (2018.01 - EP); **C07H 19/06** (2013.01 - EP); **C07H 19/10** (2013.01 - EP KR US); **C07H 19/16** (2013.01 - EP); **C07H 19/20** (2013.01 - EP KR US); **C07H 21/04** (2013.01 - EP US); **C12N 15/113** (2013.01 - KR); **C12N 2310/315** (2013.01 - KR); **Y02P 20/55** (2015.11 - EP)

Citation (search report)
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• See also references of WO 2020100826A1

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EP 3881851 A1 20210922; EP 3881851 A4 20230215; AU 2019381386 A1 20210617; BR 112021009168 A2 20210817; CA 3119580 A1 20200522; CN 112996522 A 20210618; CN 117964673 A 20240503; CN 117964674 A 20240503; EP 4275689 A2 20231115; EP 4275689 A3 20231122; EP 4275690 A2 20231115; EP 4275690 A3 20231122; IL 283103 A 20210630; JP 7356448 B2 20231004; JP WO2020100826 A1 20210930; KR 20210090659 A 20210720; MX 2021005537 A 20210910; PH 12021551082 A1 20211122; SG 11202104901V A 20210629; US 2022002336 A1 20220106; WO 2020100826 A1 20200522

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